

ABSTRACT

A computer peripheral device consuming less power and a method for reducing power consumption thereof are provided. The method for reducing power consumption of at least one or more computer peripherals connected to a computer so as to operate in conjunction with the computer, has steps of (a) determining whether or not the peripheral has a first power save mode; (b) determining whether or not the computer is turned on, if it is determined that the peripheral has the first power save mode; (c) determining whether or not a predetermined time period after the peripheral did not perform its unique function elapsed, if it is determined that the computer is turned on; and (d) making the peripheral enter into the first power save mode, if it is determined that the predetermined time period elapsed, or that the computer is not turned on, wherein the first power save mode corresponds to a state in which the peripheral consumes less power than when the peripheral is performing its unique function. Therefore, the peripheral can actively enter into or exit from the first power save mode, and therefore can reduce unnecessary power consumption in at least one or more peripherals which are used dependently on the computer.